



PRODUCT SHEET

Motorcycle diagnostic scanner OBDSTAR MS80





OBDSTAR MS80 Motorcycle scan tool

MS80 has professional-level intelligent diagnosis, providing an unprecedented intelligent diagnosis and maintenance experience-the first fault guidance, technical bulletin, data flow assistance, diag socket, and other functions to help you diagnose accurately and efficiently; exclusive interactive circuit diagram and electrical query system, easy troubleshooting failure, so you have no worries about the car diagnosis.

FUNCTIONS

- 1. New android 5.1.1 operation system;
- **2.** Simple and intuitive menu guidance allows you to quickly master the equipment operation;
- **3.** Provide complete diagnostic functions including code reading, code clearing, data flow, action test, setting, coding etc;
- 4. Menu arbitrary selection is more convenient and quick;
- **5.** Record and play back real-time flow, quickly and accurately locate sensor and component faults;
- 6. Wi-Fi connection to the internet, one-click software upgrade;
- 7. One-click remote function, OBDSTAR technical staff remote assistance;
- **8.** Support the fault diagnosis of most of the world's luxury locomotives and tens of thousands of models.

Advanced Function

- **1.** The first fault guidance, help data, technical bulletin, diag socket, etc. help you diagnose accurately and efficiently;
- **2.** Exclusive interactive circuit diagram and electrical description query function, so that you can have a worry-free diagnosis;
- **3.** Diversified data flow display modes such as text, waveform diagram and instrument diagram, allowing you to easily analyze faults;
- **4.** Automatic scanning, automatic VIN recognition, control module programming and coding, ECU setting, instrument coding, tire pressure monitoring system, maintenance light reset, CO adjustment, idle speed adjustment, A/F value reset, ABS control unit setting, EOL mode, transmission memory reset, clear computer memory etc.

PRODUCT SPECIFICATIONS







| Operation system | Android 5.1.1 |
|-----------------------|---|
| CPU | Exynos4418 qual core ARM cortex A9 |
| Battery | 3700mA, rechargeable polymer litium battery |
| Extension memory card | 32GB micro SD (TF) card suported |
| storage capacity | 32GB |
| LCD | 8.0 inch |
| LCD resolution | 1280*800 |
| Touch screen | Capacitive touch screen |
| Wifi | Supported |
| Camera | 5 mega rear view camera |
| Working temperature | -10°C ~ 55°C (14°F ~ 131°F) |
| Storage temperature | -20°C ~ 70°C (-4°F ~ 158°F) |
| Weight | 1kg (Main unit) |
| Dimension | 254mm*174mm*35mm |

Accesories

| Cable No. | Physical Map | Cable Picture | Applicable Model(MS80 STD) |
|-----------|--------------|---------------|--|
| M001A | | | Main cable |
| M002 | | | Power cable |
| M002A | S | \$CD | GND |
| M003A | R | | Multi-functional jumper |
| M004 | | | APRILIA/DUCATI/HONDA/KTM/ PIAGGIO/VESPA/YAMAHA -3 |
| M005 | | | KAWASAKI -4+6 |
| M006 | | | KAWASAKI -4+4 |
| M012A | | | SUZUKI -6 |
| M015A | | | HONDA -4 |

| M021A | | | AEON/BENELLI/BENELLI DSK/ QJ BENELLI -6 |
|-------|----|-----------|--|
| M026 | | | SYM -3 |
| M027 | | () | KYMCO/KAWASAKI -3 |
| M034 | | | HARLEY-DAVIDSON -4+6 |
| M037 | | | DUCATI -4 |
| M040 | | | BMW -10 |
| M041 | | | OBD -6 |
| M042 | | free Land | INDIAN/VICTORY -8 |
| M043 | | | BRP -6 |
| 12V2A | ţ. | | Charger |

Brand coverage

| Details | Brand | MS80 STD | MS80 BASIC | MS70 |
|---------|---------------------|----------|---------------------------------------|--------|
| | ACELLERA | √ | √ | √ |
| | ADIVA | √ | √ | |
| | AEON | √ | √ | √ |
| | AJP | √ | √ | |
| | APRILIA | √ | √ | √ |
| | ARCTICCAT | √ | √ | |
| | ARIIC | √ | √ | |
| | BAODIAO | 1 | √ | |
| | BAJAJ | √ | √ | √ |
| | BENDA | √ | √ | |
| | BENELLI | √ | √ | √ |
| | BENELLI(DSK) | V | √ | |
| | BETAMOTOR | √ | √ | |
| | BMW | √ | √ | √ |
| | BRIXTON MOTORCYCLES | √ | √ | |
| | BROSE | √ | √ | |
| | BROUGH SUPERIOR | √ | · · · · · · · · · · · · · · · · · · · | |
| | BRP | √ | √ | √ |
| | BUELL | √ | √ | |
| | CFMOTO | √ | √ | √ |
| | CHINA ABS | √ | ↓ ↓ | v V |
| | CHINA ENGINE | √ | √ | √ |
| | COLEMAN | √ | v √ | |
| | CQZONGSHEN | √ | √ | |
| | CSC MOTORCYCLES | √ | V | |
| | CYCLONE | v √ | V V | |
| | DAELIMMOTOR | √ | √ √ | |
| | DAELININOTOK | √ | √ √ | |
| | DAYANG | √ | V V | |
| | DAYUN | v | √ √ | |
| | DATON | v √ | V V | V |
| | | v √ | √ √ | |
| | DONGFANG | √ √ | | |
| | DUCATI | | √ | √ |
| | FANTIC MOTOR | √ | √ | |
| | FBMONDIAL | √ | √ | |
| | FYM | √ | √ | |
| | GAOKIN | √ | √ | |
| | GASGAS | √ | √ | |
| | GEELY MOTOR | √ | √ | |
| | GENERIC | √ | √ | |
| | GEON | √ | √ | |

| GEON | √ | √ | |
|-----------------|--------|--------|--------|
| GG TECHNIK | √ | √ | |
| GILERA | √ | √ | √ |
| GOES | √ | √ | |
| GUOWEI | √ | √ | |
| HAOJIANG | √ | √ | |
| HAOJUE | √ | √ | √ |
| HARLEY-DAVIDSON | √ | √ | √ |
| HARTFORD | √ | √ | √ |
| HERO | √ | √ | √ |
| HISUN | √ | √ | |
| HM | √ | √ | √ |
| HONDA | √ | √ | √ |
| HUSABERG | √ | √ | |
| HUSQVARNA | √ | √ | √ |
| HYOSUNG | √ | √ | √ |
| INDIAN | √ | √ | √ |
| ITALJET | √ | √ | |
| JINCHENG | √ | √ | |
| JNQQSUZUKI | √ | √ | |
| KAWASAKI | √ | √ | 1 |
| KEEWAY | √ | √ | |
| KELLER | 1 | √ | |
| KOVE | √ | √ | |
| KSR MOTO | √ | √ | |
| KTM | √ | √ | √ |
| KVN MOTORS | V | √ | |
| KYMCO | √ | √ | √ |
| LAMBRETTA | √ | √ | |
| LIFAN | √ | √ | |
| LONCIN | 1 | √ | |
| LONGJIA | √ | √ | |
| MACBOR | √ | √ | |
| MALAGUTI | √ | √ | |
| MASH | √ | √ | |
| MBK | √ | √ | |
| MGK HM | √ | √ | |
| MH | √ | √ | |
| MINSK | √ | , √ | |
| MOTO GUZZI | √ | √ | √ |
| MOTO MORINI | √ | √ | |
| MV AGUSTA | √ | √ | |
| ORCAL | √ | √ | |
| OVERBIKES | v √ | √ | |
| PEUGEOT | v √ | V | √ |
| PGO | v √ | V | √ √ |
| PIAGGIO | √ √ | √ √ | √ √ |
| POLARIS | v √ | √ | |
| QJBENELLI | √ √ | √ √ | √ |
| QJMOTOR | V V | √ √ | |
| QOODER | √ √ | √ √ | |
| QUADIX | √ √ | √ √ | |
| | √ √ | v √ | |
| QUADRO | √ √ | √ √ | |
| RBS | | | √ |
| REGAL RAPTOR | √ | √ | |

| | RIEJU | √ | √ | √ |
|--------------------------------------|---------------|---|---|---|
| | RIYA | √ | √ | |
| | ROYAL ALLOY | √ | √ | √ |
| | ROYAL ENFIELD | √ | √ | √ |
| | SHERCO | √ | √ | |
| | SHINERAY | √ | √ | √ |
| | SINNIS | √ | √ | |
| | STELS | √ | √ | |
| | SUZUKI | √ | √ | √ |
| | SWM | √ | √ | |
| | SYM | √ | √ | √ |
| | TARO | √ | √ | |
| | TIANMA | √ | √ | |
| | TGB | √ | √ | |
| | TRIUMPH | √ | √ | √ |
| | TVS | √ | √ | √ |
| | VERVE MOTO | √ | √ | |
| | VESPA | √ | √ | √ |
| | VICTORY | √ | √ | |
| | VOGE | √ | √ | |
| | WOTTAN | √ | √ | |
| | WYHONDA | √ | √ | |
| | XDZHONDA | √ | √ | |
| | YAMAHA | √ | √ | √ |
| | ZONTES | √ | √ | √ |
| | HONDA | √ | | |
| PERSONAL WATERCRAFT (PWC) DIAG | KAWASAKI | √ | | |
| | SEA-DOO(BRP) | √ | | |
| | YAMAHA | √ | | |



WORLIFT

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MOTO DIAG

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|-------------------------|-----------------|---------------------------------------|--------|--|
| E-MOTO DIAG | NIU | √ | | |
| | YADEA | √ | | |
| | ZEEHO | √ | | |
| - | APRILIA | √ | | |
| | BMW | √ | | |
| | BRP | √ | | |
| | DERBI | √ | | |
| | DUCATI | √ | | |
| | GILERA | √ | | |
| | HARLEY-DAVIDSON | √ | | |
| | HONDA | √ | | |
| | INDIAN | √ | | |
| мото іммо | ITALJET | √ | | |
| | KAWASAKI | √ | | |
| - | MOTO GUZZI | √ | | |
| | PEUGEOT | √ | | |
| | PIAGGIO | 1 | | |
| | POLARIS | √ | | |
| - | SUZUKI | √ | | |
| | TRIUMPH | √ | | |
| - | VESPA | · · · · · · · · · · · · · · · · · · · | | |
| | YAMAHA | √ √ | | |
| | APRILIA | v √ | | |
| | | √ √ | √ √ | |
| | BENELLI | | | |
| | BMW | √ | √ | |
| | BUELL | √ | √ | |
| | CAGIVA | √ | √ | |
| | DUCATI | √ | √ | |
| | GENERIC | √ | √ | |
| | HAOJUE | √ | √ | |
| PROGRAMMER (ODOMETER | HARLEY-DAVIDSON | √ | √ | |
| RECALIBRATION | HONDA | √ | √ | |
| BY DUMP) | KAWASAKI | √ | √ | |
| | KTM | √ | √ | |
| | KYMCO | √ | √ | |
| | MV AGUSTA | √ | √ | |
| - | PEUGEOT | √ | √ | |
| - | PIAGGIO | √ | √ | |
| - | SUZUKI | 1 | 1 | |
| | TRIUMPH | √ | √ | |
| - | YAMAHA | √ | , √ | |
| ODO METER | BRP | v √ | | |
| (BY OBD/BENCH) | DUCATI | √ √ | | |
| | APRILIA | √ √ | | |
| - | CFMOTO | √ √ | | |
| - | | | | |
| - | DERBI | √ | | |
| | GILERA | √ | | |
| ECU FLASHER | MOTO GUZZI | √ | | |
| | PEUGEOT | √ | | |
| | PIAGGIO | √ | | |
| | QJBENELLI | √ | | |
| | VESPA | √ | | |
| TUNING | HONDA | √ | | |
| | | | | |



Basic Version

Single Unit

Multiple Units



Standard Version

Single Unit

Multiple Units



